

Rabbit MAPK13 Polyclonal Antibody | anti-MAPK13 antibody

MAPK13 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200599	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot

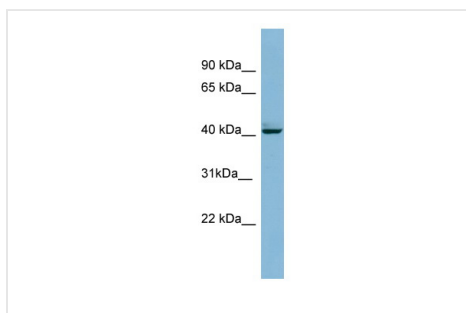
PRODUCT SYNONYMS

MAPK13; Polyclonal Antibody; MAPK13 antibody - middle region; anti-MAPK13 antibody

PRODUCT SPECIFICATIONS

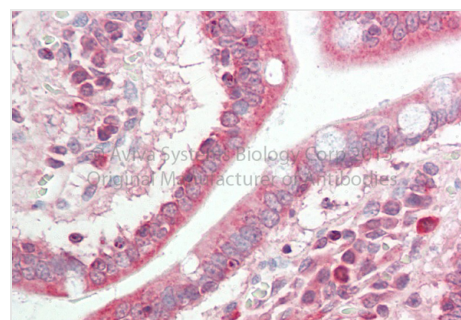
Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KM LELDVKRLT AAQALHPFF EPFRDPEEET EAQQPFDDSL EHEKLTVD
Sequence Length	365
Applicable Applications for anti-MAPK13 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Goat: 86%; Guinea Pig: 100%; Horse: 85%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Sheep: 93%; Zebrafish: 77%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MAPK13
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-MAPK13 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: NCI-H226 cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-MAPK13 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Adult Small intestine
Observed Staining: Cytoplasm in hepatocytes
Primary Antibody Concentration: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-MAPK13 antibody	This is a rabbit polyclonal antibody against MAPK13. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The protein encoded by this gene is a member of the MAP kinase family. MAP kinases act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription
Product Categories/Family for anti-MAPK13 antibody	Polyclonal; Cell Cycle Proteins; Lymphocyte Signaling; Hepatitis C; MAPK Signaling; Phosphorylation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506085
NCBI GeneID	5603
NCBI Accession #	NP_002745
NCBI GenBank Nucleotide #	NM_002754
UniProt Accession #	O15264
Molecular Weight	42kDa
NCBI Official Full Name	mitogen-activated protein kinase 13
NCBI Official Synonym Full Names	mitogen-activated protein kinase 13
NCBI Official Symbol	MAPK13
NCBI Official Synonym Symbols	SAPK4; PRKM13; MAPK 13; MAPK-13; p38delta
NCBI Protein Information	mitogen-activated protein kinase 13
UniProt Protein Name	Mitogen-activated protein kinase 13
UniProt Gene Name	MAPK13
UniProt Synonym Gene Names	PRKM13; SAPK4; MAP kinase 13; MAPK 13; MAP kinase p38 delta
UniProt Entry Name	MK13_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mapk13-antibody-western-blot-elisa/200599>